

ABSTRACT OF THE DISCLOSURE

The invention relates to a method of processing multipath-propagated components of a signal in a communications system. In the method, a signal transmitted on the radio channel of the communications system is received in a RAKE receiver and an impulse response of the radio channel is formed. In the method, one or more taps having the highest signal energy in the impulse response are located and matched to a short matched filter. A weighting value for the impulse response is calculated on the basis of the one or more taps in the matched filter and a deviation between the weighting value and the centre point of the matched filter is compared with a threshold value set for the deviation. The matched filter is moved toward the deviation when the deviation exceeds the threshold value set for the deviation.

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